

## Abstract

A distinct color LCD apparatus including at least two layers of respectively disparate encapsulated liquid crystal materials; Structural means for maintaining said layers proximate to each other and in a substantially parallel orientation; Electrically conductive means for addressing at least one substantially parallel address across the encapsulated liquid crystal material in each of the respective layers; and Coordinated with said means for addressing, an electrical pulse driving means. (I) wherein a state is selected from the list Homeouopre and planar and (U) whereby said state is communicated to a predetermined address between one of said parallel layers.